APPLICATION SERIAL NO.

PENNIE & EDMONDS DOCKET NO. 6923-062-999

STATUS

PENDING

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declars that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

amendment(s) filed on vas filed as PCT international application s	Scrial No.	on	and v	vas amended unde	er PCT Article
rsby state that I have reviewed and under adment referred to above.	stand the contents of th	se above identified	l application, includ	ing the claims, as	s amended by
mowiedge the duty to disclose information	known to me to be ma	terial to patentabil	ity as defined in Titl	e 37, Code of Fe	deral Regulatio
reby claim foreign priority benefits under ficate listed below and have also identified to application on which priority is claimed	l below any foreign app	Code, §119(a)-(c dication for patent	l) of any foreign ap or inventor's certifi	plication(s) for pa cate having a filin	stent or inventors
EARLIEST FOREIGN APPLICATION	ON(S), IF ANY, FILE	D PRIOR TO TH	E FILING DATE	OF THE APPLIC	ATION
APPLICATION NUMBER	COUNTRY		TE OF FILING y, month, year)		RITY MED
				YES 🗆	NO 🗆
				YES 🗆	NO 🗆
reby claim the benefit under Title 35, Uni	ited States Code, §119((c) of any United	States provisional ap	plication(s) lister	i below.
APPLICATION NUMB	ER		FILING	DATE	

POWER OF ATTORNEY: As a named inventor, I bareby appoint S. Lesio Misrock (Rag. No. 18472), Harry C. Jones, III (Reg. No. 2020), Berj A. Terzian (Reg. No. 20060), Gerald J. Flinsoft (Reg. No. 20223), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Berry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Ioseph V. Colaianni (Reg. No. 20019), Charles E. McKamey (Reg. No. 22795), Fhilip T. Shamon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Beian M. Polssant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory I. Radding (Reg. No. 28749), Stephen J. Harbulsk (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzza (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Francci (Reg. No. 30256), Geraldine F. Baidwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Albert P. Hallain (Reg. No. 25227), Samuel B. Abrama (Reg. No. 30605), Stevan L. Wallach (Reg. No. 33893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Arm L. Gisolfi (Reg. No. 31536), Saralym Mandel (Reg. No. 3853), Mark A. Farley (Reg. No. 33170), James G. Markey (Reg. No. 31636), and Charles F. Hoyng (Reg. No. 35483), all of Pennic & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York (10036, 1667 K. Street N. W., Washington, DC 20006 and 2730 Sand Hill Road, Menlo Park, CA 94025, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademank Office connected therewith.

PATENTED

FILING DATE

application, and to transact all business in the Patent and Trademark Office connected therewith.

ABANDONED

Ends

PENNIE & EDMONDS DOCKET NO. 6923-062-999

SE	ND CORRESPONDE	NCE TO: PENNIE & EDMOND 1155 AVENUE OF TE NEW YORK, N.Y. 10		TELEPHONE CA & EDMONDS DO		
	FULL NAME OF INVENTOR	LAST RAME KOLESNICK	FIRST NAME RICHARD		MIDDLE NAME	
0 1	RESIDENCE & CITIZENSHIP	carr New York	STATE OR FOREIGN COUNTRY New York		U.S.A.	ter.
	POST OFFICE ADDRESS	STREET 343 East 74th Street	New York		STATE OR COUNTRY New York	2IP CODE 10021
	FULL NAME OF INVENTOR	LAST KAME SCHUCHMAN	FIRST NAME EDWARD	•	MIDDLE NAME H.	
2 0 2	RESIDENCE & CITIZENSHIP	city New York	STATE OR FOREIGN COUNTRY New York		COUNTRY OF CITZENS U.S.A.	AIP
	POST OFFICE ADDRESS	New York	CITY New York		STATE OR COUNTRY New York	ŽIF CODE
	FULL NAME OF INVENTOR	LAST NAME	FRET HAVE		MIDDLE NAME	·!···
2 0 3	RESIDENCE & CITIZENSHIP	CTTY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENS	6P
	POST OFFICE ADDRESS	डा <u>यक्त</u>	CITY		STATE OR COUNTRY	21P C006
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME		MIDGLE HAMS	· · · · · · · · · · · · · · · · · · ·
2 0 4	RESIDENCE & CITIZENSHIP	CITY	STATE OR POREIGN COUNTRY		COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY		STATE OR COUNTRY	2de cons
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME		MUDILE HAVE	
2 0 5	RESIDENCE & CITIZENSHIP	CUTY	STATE OF POREIGN COUNTRY		COUNTRY OF CITESING	IP
	POST OFFICE ADDRESS	RUBERRY	CITY		STATE OR COUNTRY	27° C008
	FULL NAME OF INVENTOR	LAST NAME	FIRST HAME		MIDDLE NAME	
2 0 6	RESIDENCE & CITIZENSHIP	СПY	STATE OR FOREIGN COUNTRY		COUNTRY OF CITIZENSE	P
	POST OFFICE ADDRESS	नामका	ату		STATE OR COUNTRY	ZIP COOR

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SECRETURE OF DEVENTOR 200	SCHATURE OF INVENTOR/02	
	God William	SIGNATURE OF INVENTOR 25
RICHARD KOLESNICK	EDWARD H. SCHUCHMAN	
DATE	2/11/97	DATE
RENATURE OF INVENTOR IN	SIGNATURE OF INVENTORIZE	SIGNATURE OF INVENTOR 25
DATE	DATE	DATE

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND COMPOSITIONS FOR THE MODULATION OF ACID-SPHINGOMYELINASE-RELATED APOPTOSIS

and for which a patent application:	:							
is attached hereto and includes	amendment(s) filed on	(if applicable)	1 21 00/					
X was filed in the United States of with amendment(s) filed on	in July ∠0, 1990 as App	lication Seria	l No. <u>08/6</u>	87,707 (for declar	ation not accor	mpanying applica	ation)	
with amendment(s) filed on was filed as PCT international a	application Serial No.	on		and v	vas amen	ded under	PCT A	rticle 19
On(if applicable)						000 011001	. ~	111010 12
I hereby state that I have reviewed amendment referred to above.	i and understand the contents of	the above ide	entified app	lication, includ	ing the c	laims, as a	mende	i by any
I acknowledge the duty to disclose §1.56.	information known to me to be n	naterial to pat	entability a	s defined in Titl	e 37, Co	de of Fede	ral Regi	ulations,
I hereby claim foreign priority ben certificate listed below and have als of the application on which priority	so identified below any foreign ai	es Code, §11	9(a)-(d) of patent or in	any foreign ap nventor's certifi	plication(cate havi	s) for pate	ent or in date be	ventor's fore that
EARLIEST FOREIGN A	APPLICATION(S), IF ANY, FIL	ED PRIOR	TO THE F	LING DATE	OF THE	APPLICA	TION	
APPLICATION NUMBER			DATE	OF FILING onth, year)		PRIORI	ITY	
# 1				-	YES	s 🗆	NO	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					YES	s 🗆	NO	
hereby claim the benefit under Ti	itle 35, United States Code, §11	9(e) of any U	Inited State	s provisional ap	plication	(s) listed b	oelow.	
	ON NUMBER			FILING	DATE			
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hereby claim the benefit under Tit matter of each of the claims of thi paragraph of Title 35, United State in Title 37, Code of Federal Regula international filing date of this appl	is application is not disclosed in s Code §112, I acknowledge the tions, §1.56 which became avails	the prior U duty to disc	nited State: lose inform	s application in ation which is	the man	ner provid to patental	ded by to	the first
APPLICATION SERIAL NO.	EH DIG DATE			STAT	JS			
APPLICATION SERIAL NO.	FILING DATE	PATE	NTED	PENDIN	1G	ABA	NDONI	≅D

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28420), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Albert P. Halluin (Reg. No. 25227), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 33402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Ann L. Gisolfi (Reg. No. 31956), SaraLynn Mandel (Reg. No. 31853), Mark A. Farley (Reg. No. 33170), James G. Markey (Reg. No. 31636), and Charles F. Hoyng (Reg. No. 35548), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 2730 Sand Hill Road, Menlo Park, CA 94025, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

(1) PENY3-561431.1

SEN	D CORRESPONDE	NCE TO: PENNIE & EDMONI 1155 AVENUE OF T NEW YORK, N.Y. 10	HE AMERICAS	DIRECT TELEPHONE CAL PENNIE & EDMONDS DOC (212) 790-2803		
	FULL NAME OF INVENTOR	KOLESNICK	FIRST NAME RICHARD	MIDDLE NAME		
2 0 1	RESIDENCE & CITIZENSHIP	CITY New York	STATE OR FOREIGN COUNTRY New York	COUNTRY OF CITIZENSH U.S.A.	ПР	
	POST OFFICE ADDRESS	343 East 74th Street	New York	STATE OR COUNTRY New York	ZIP CODE 10021	
_	FULL NAME OF INVENTOR	LAST NAME SCHUCHMAN	FIRST NAME EDWARD	MIDDLE NAME H.		
2 0 2	RESIDENCE & CITIZENSHIP	CITY New York	state or foreign country New York	COUNTRY OF CITIZENSH U.S.A.	ΙP	
	POST OFFICE ADDRESS	STREET New York	crry New York	STATE OR COUNTRY New York	ZIP CODE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	L	
2 0 3	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSH	TRY OF CITIZENSHIP	
Marie Marie	POST OFFICE ADDRESS	STREET	СІТҮ	STATE OR COUNTRY	ZIP CODE	
2	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME		
2" [RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHI	IP.	
M 44.75	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE	
Ann And	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME		
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ile i	POST OFFICE ADDRESS	STREET	СПҮ	STATE OR COUNTRY	ZIP CODE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME		
	RESIDENCE & CITIZENSHIP	СПҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHI	P	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
RICHARD KOLESNICK	EDWARD H. SCHUCHMAN	
DATE MY. LS	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
2/5/97	DATE	DATE

(2) PENY3-561431.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	■ Application of: Kolesnick and Sch □ Patent of:	uchman
	plication No.: 08/687,707 tent No.:	Group Art Unit: 1644
⊠ File □ Iss	ed: July 26, 1996 ued:	Examiner: Saunders, D.
For:	METHODS FOR THE MODULATION ACID-SPHINGOMYELINASE-RELA APOPTOSIS	
		ATION) CLAIMING SMALL ENTITY STATUS 27(d)] - Nonprofit Organization
	stant Commissioner for Patents nington, D.C. 20231	
Sir:		
	ified below: Name of organization Mount Sinai S Address of organization One Gustav New York, New York 10029 Type of organization □ University or other institution □ Tax exempt under Internal Re □ Nonprofit scientific or educat America (Name of state (Citation of statute □ Would qualify as tax exempt and 501(c)(3)) if located in the Would qualify as nonprofit so United States of America if lo (Name of state	of higher education evenue Service Code (26 USC 501(a) and 501(c)(3)) ional under statute of state of the United States of under Internal Revenue Service Code (26 USC 501(a)
as de 35, U OF A	fined in 37 CFR 1.9(e) for purposes of pur	on identified above qualifies as a nonprofit organization aying reduced fees under section 41(a) and (b) of Title ention entitled METHODS FOR THE MODULATION ED APOPTOSIS by inventor(s) Kolesnick and
	☐ the specification filed here application no. 08/687,707 patent no. issued	

(37 CFR 1.27)

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization identified above and/or there is an obligation under contract or law by the inventor(s) to convey rights to the nonprofit organization identified above with regard to the invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

FULL NAME		<u> </u>		
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statements made statements were are punishable by States Code, and	on informati made with the fine or imp that such wi	on and belief are beli te knowledge that wil risonment, or both, ur llful false statements	eved to be tr Iful false stat ider Section may jeopard	owledge are true and that all rue; and further that these tements and the like so made 1001 of Title 18 of the United lize the validity of the this verified statement is
Send correspond	ence to:	PENNIE & EDMOR 1155 Avenue of the New York, N.Y. 10	Americas	Direct Telephone calls to: PENNIE & EDMONDS LLP (212) 790-9090
Name of person	signing <u>W.</u>	Patrick McGrath		
Title of person of	ther than ow	ner <u>Director</u>		
Address of perso	n signing C	Office of Industrial Liz	aison	
		icine of New York Un	niversity	
New York, New	y york 1 <u>002</u>	91 MA 1		7 10/2/1
Signature /	Jalu	& regret		Date <u>10/3//00</u>
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*NOTE: Separat	e verified sta	itements are required the invention averrin	nom each n	amed person, concern or
organization hav	THE LIGHTS 10	the machinem avenum	g w men sia	THE ME STITUTE STATES

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	 ⊠ Application of: Kolesnick and Schuchman □ Patent of: 	
	olication No.: 08/687,707 ent No.:	Group Art Unit: 1644
⊠ File □ Issu	d: July 26, 1996 ed:	Examiner: Saunders, D.
	METHODS FOR THE MODULATION OF ACID-SPHINGOMYELINASE-RELATED APOPTOSIS	Attorney Docket No.: 6923-062-999
	VERIFIED STATEMENT (DECLARATION) ([37 CFR 1.9(f) and 1.27(d)] - N	
	ant Commissioner for Patents ington, D.C. 20231	
Sir:		
identi	by declare that I am an official empowered to act fied below: Name of organization Sloan Kettering Institut Address of organization 1275 York Avenue New York, New York 10021 Type of organization University or other institution of higher edu Tax exempt under Internal Revenue Service Nonprofit scientific or educational under state (Name of state (Citation of statute Would qualify as tax exempt under Internal 501(c)(3)) if located in the United States of Would qualify as nonprofit scientific or edu States of America if located in the United States (Name of state (Citation of statute	Revenue Service Code (26 USC 501(a) and America. Icational under statute of state of the United States of America
as defi 35, Ur OF A	by declare that the nonprofit organization identification in 37 CFR 1.9(e) for purposes of paying reducted States Code with regard to the invention ent CID-SPHINGOMYELINASE-RELATED APOP thman described in	uced fees under section 41(a) and (b) of Title itled METHODS FOR THE MODULATION
	□ the specification filed herewith □ application no. 08/687,707 filed July 26 □ patent no. issued	5, 1996

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization identified above and/or there is an obligation under contract or law by the inventor(s) to convey rights to the nonprofit organization identified above with regard to the invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

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resulting in loss of entitlem	ent to small entity status prior to or any maintenance fee due aft	t, notification of any change in status to paying, or at the time of paying, er the date on which status as a small
statements made on inform statements were made with are punishable by fine or in States Code, and that such	ation and belief are believed to the knowledge that willful fals	se statements and the like so made ction 1001 of Title 18 of the United opardize the validity of the
Send correspondence to:	PENNIE & EDMONDS LLP 1155 Avenue of the Americ New York, N.Y. 10036-271	cas PENNIE & EDMONDS LLP
Name of person signing Ja	imes S. Ouirk	
Title of person other than o	wner Senior Vice President, R	Research Resources Management
Address of person signing_ 1275 York Avenue	Memorial Sloan Kettering Car	ncer Center
New York, New York 100	21	
Signature MMe	Shul 1	Date
*NOTE: Separate verified	statements are required from	ab marrad marray and are
organization having rights	statements are required from ea to the invention averring to thei	ir status as small entities
(37 CFR 1.27)	o and involution avoiding to tile	is suites as sinan citities.